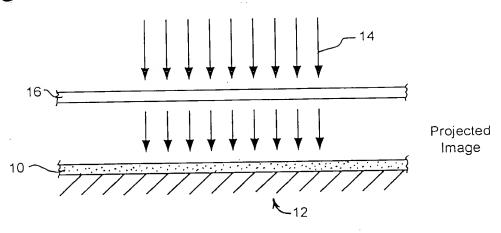
# JUL 2 3 2004 C

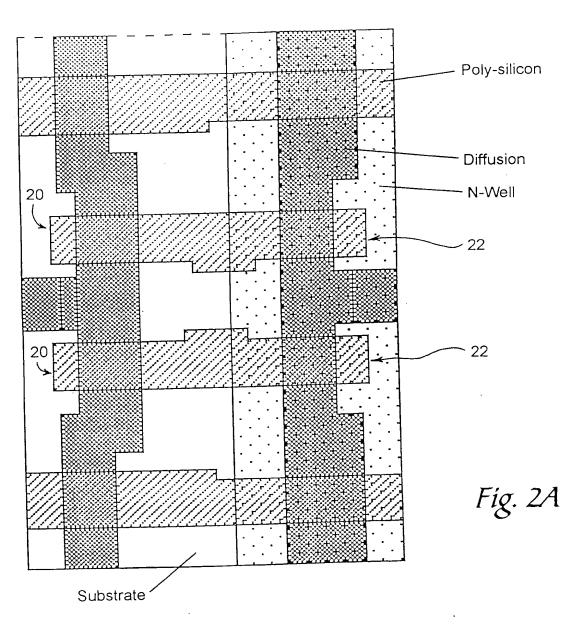
## SCHEME FOR IMPROVING THE PREDICTABILITY AND/OR RELIABILITY OF PHOTOLITHOGRAPHIC IMAGES

Inventors: Artur E. Balasinski, et al. U.S. Serial No. 09/608,158 Filed: 06/30/2000 File No. CYP01-014-US Sheet No. 1 of 12

Fig. 1

Radiation Source

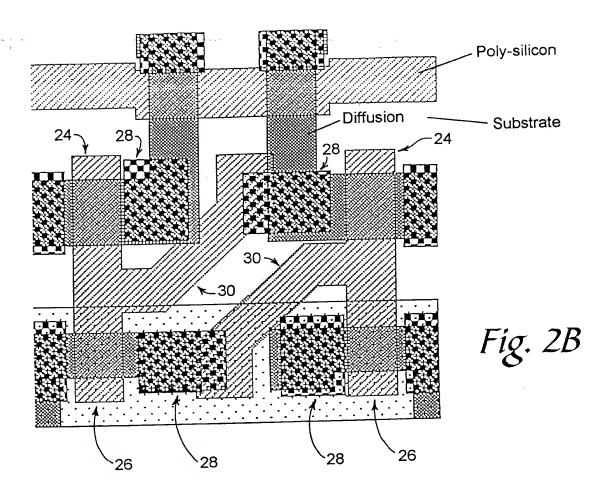


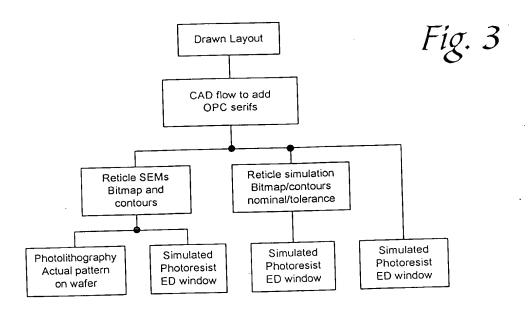


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## SCHEME FOR IMPROVING THE PREDICTABILITY AND/OR RELIABILITY OF PHOTOLITHOGRAPHIC IMAGES

Inventors: Artur E. Balasinski, et al. U.S. Serial No. 09/608,158 Filed: 06/30/2000 File No. CYP01-014-US Sheet No. 2 of 12







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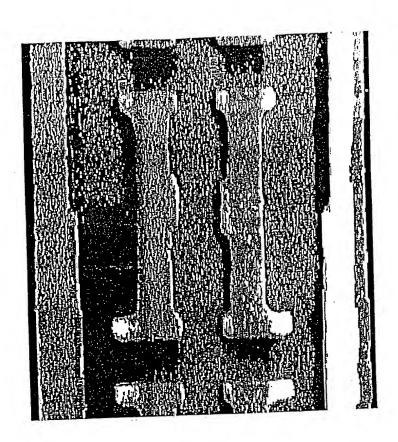


Fig. 4B

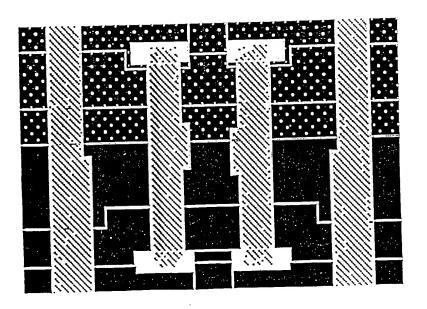
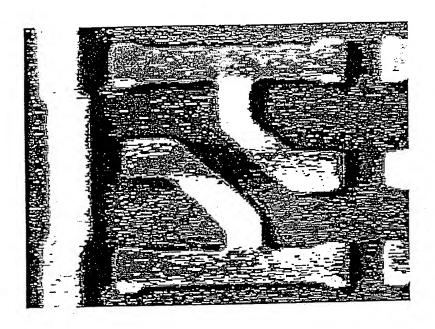


Fig. 4A



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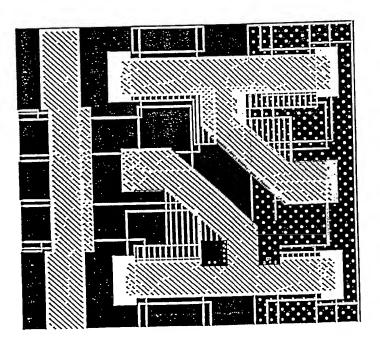


Fig. 5A



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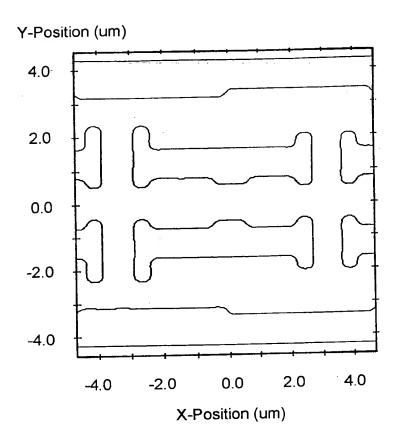


Fig. 6A

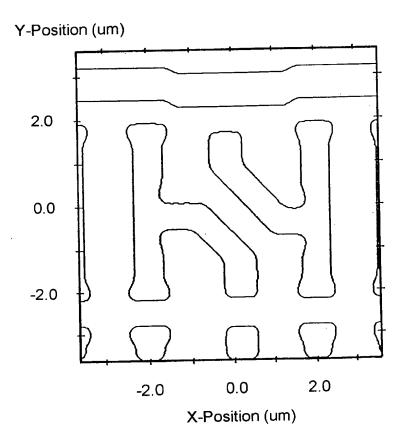
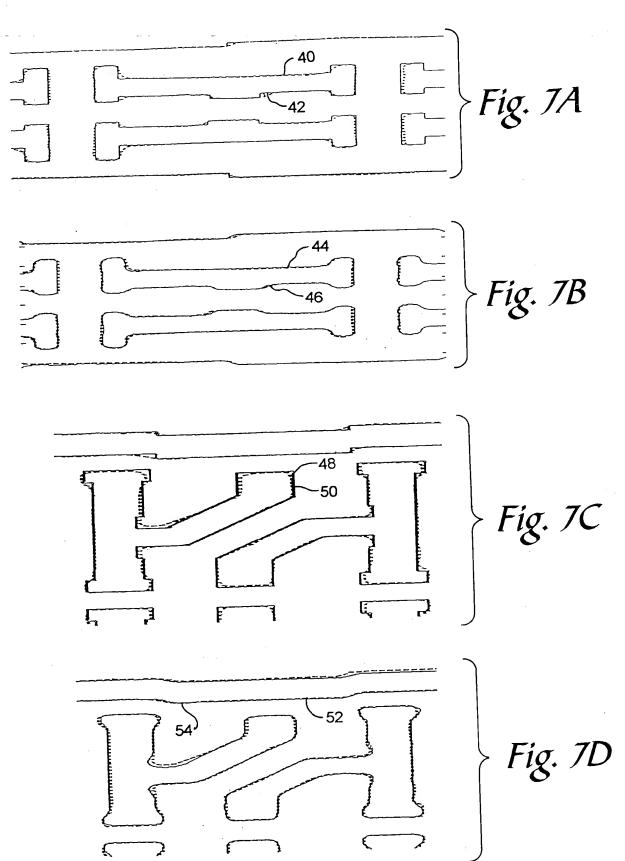


Fig. 6B



Inventors: Artur E. Balasinski, et al. U.S. Serial No. 09/608,158 Filed: 06/30/2000 File No. CYP01-014-US

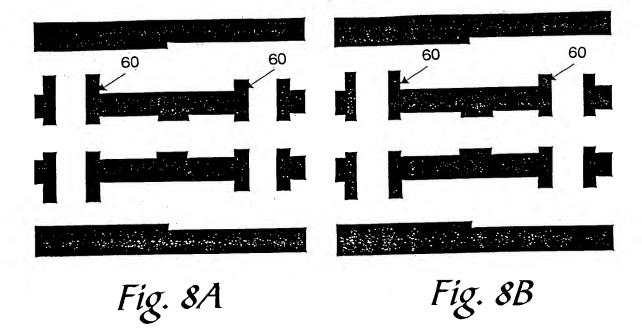
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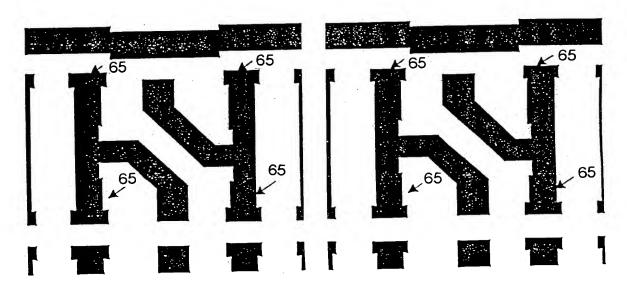


Fig. 8C

Fig. 8D



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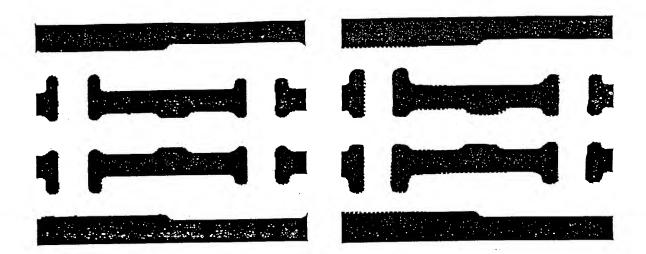


Fig. 9A

Fig. 9B

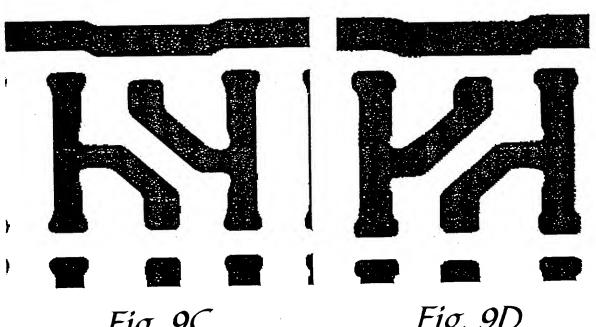
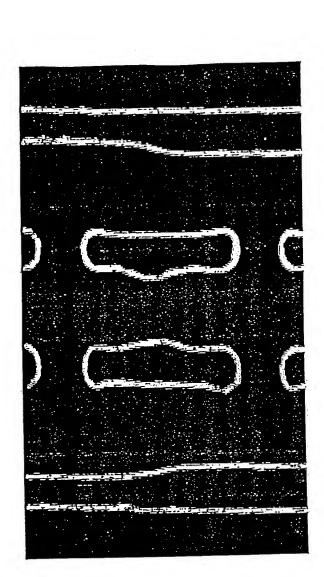


Fig. 9C

Fig. 9D



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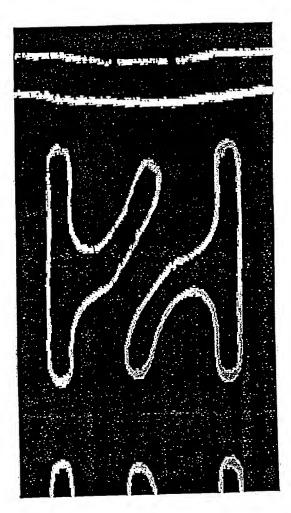


Fig. 10A

Fig. 10B



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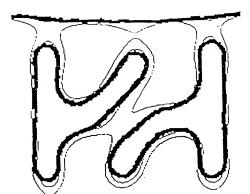


Fig. 11A

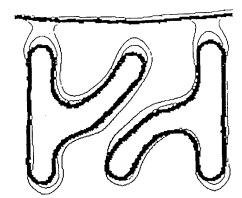


Fig. 11B

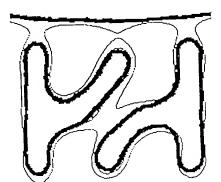


Fig. 11C

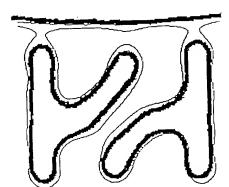


Fig. 11D

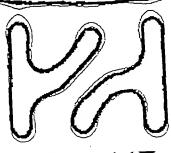


Fig. 11E

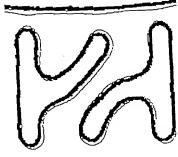


Fig. 11F



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Fig. 12A

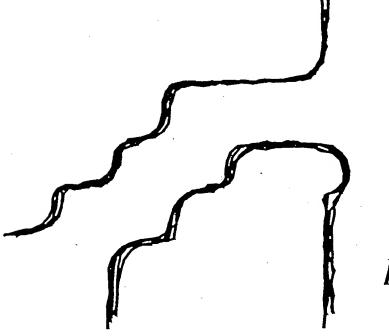


Fig. 12B



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